

Table 1
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
General Property	General Property	--	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008 Cross Sections and boring logs). The associated sampling analysis program was limited to PCBs and RCRA Metals.	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 1 to 11 ft bgs. This condition also represents a vapor encroachment condition on the Subject Property. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property. Subsequent references to this site-wide REC 1 in the below portions of this Table 1 indicated that specific soil borings were completed within a designated building area and the specific boring logs substantiate the presence of hydrocarbon odors or visible hydrocarbon staining.
General Property	General Property	--	--	REC 2 – Discrepancies exist between the number of USTs registered and/or permitted and the number of USTs identified and subjected to U.S. EPA time-critical removal actions. As such, additional USTs (permitted and unpermitted) may remain in-place throughout the Subject Property. It should be noted that USTs subject to U.S. EPA time-critical actions were vacated of product, decontaminated, backfilled, and abandon in-place..
General Property	General Property	--	--	REC 3 – Presence of former heavy industrial operations from about 1893 through the mid 1990s with the storage, use and management of petroleum products and hazardous substances. Various manufacturing process lines and functional areas likely discharged to floor drains, sumps, below-grade collection and/or recirculation systems. An evaluation of the integrity of the collection systems, concrete containment and sewage pipeline system is beyond the scope of this assessment. U.S. EPA time-critical actions included the pressure washing, degreasing, decontaminating and dewatering of numerous, but potentially not all, below-grade features and collection systems. The unknown distribution layout, age and unknown integrity of the below-grade features and collection systems is a condition for which Shaw cannot eliminate the potential for a release to have impacted the Subject Property.
General Property	General Property	--	--	REC 4 - Based on the urban setting of the Subject Property, former development, demolition, and placement of fill on the Subject Property, along with SHAW's experience with similar sites in the region, a potential exists for the urban soil/fill to contain polynuclear aromatic hydrocarbons, total lead and arsenic constituent concentrations at levels above regulatory ingestion exposure route standards.
111	Warehouse (2004 – 1939) Trimming Room (1911)	Built pre 1897. Razed after fire in 2004. Concrete slab remains.	--	--
112	Warehouse (2004 – 1950) Machine Shop – 1 st Fl (1939 – 1911) Painting/Cutter Dept – 2 nd Fl	Built pre 1897. Razed after fire in 2004 Concrete slab remains.	<ul style="list-style-type: none">Transformer Substation 13 (2004 Tetra Tech) concrete wipe sample WP-13 had PCB >100 ug/100cm² – TSCA regulated area. WESTON wipe sample (WP0010) collected in 2006 confirmed Tetra Tech results.Residual PCB-contaminated concrete remains in-place and is encapsulated beneath one coat of primer and two coats of grey epoxy paint.Residual PCB-contaminated soil above Illinois regulatory clean-up/screening levels remains in-place in Bldg 112 (south of the Transformer Substation 12 of Bldg 1012, Weston 2008, Boring B-212 , depth 0.5 – 1.5 ft)Existing concrete floor slab has become an engineering barrier relative to the residual PCB-contaminated soil which remains in-place.	REC 8 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations (former Transformer Substation 13, Bldg 112) remains in-place and is encapsulated beneath grey epoxy paint. This condition meets the criteria of a HREC. However, considering the contemplation of future redevelopment and the unknown redevelopment plan, SHAW elevates this to a REC.
113	Office (2004 – 1911)	Built pre 1897. Razed after fire in 2004. Gravel and possible concrete slab remains.	--	--
114	Office 1st Floor (2004 – 1950) Driving Section – 1st Fl (1911) Painting 2nd Fl (1911)	Built pre 1897. Razed after fire in 2004. Concrete slab remains.	<ul style="list-style-type: none">Floor pressure washed, degreased, decontaminated, dewatered	--
411	Frit Storage (2004 – 1950) Pickling (2004 – 1950) Hay Tool Dept (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">Transformer Substation 11 (2004 Tetra Tech) concrete wipe sample WP-11 had no detects of PCBs [also same transformer area that is illustrated/referenced as 411A]	Frit is possibly a granular ceramic/glass material that is used in mixing of enamels and ceramic glazes. Pickling could include sulfuric acid, hydrochloric acid, nitric acid and/or phosphoric acid solutions.
411A (a.k.a. 514)	Water Tower/Annealing/Transformer Room (2004-1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains. 50,000-gallon water tower tank - elevated 90ft Transformer Room near and 10ft north of SWC Bldg 412 (1950) [see also Bldg 411 and Transformer Station 11]	<ul style="list-style-type: none">Transformer Substation 11 (2004 Tetra Tech) concrete wipe sample WP-11 had no detects of PCBs [also same transformer area that is illustrated/referenced as 411]	Annealing – bending, hammering, or forming of metal some process may have included heat treatment and quenching.

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412	Enameling/Paint Spray Room (2004-1939) Hay Tool Dept (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to of 1 to11 ft bgs. (WESTON 2008, B125, B117 and Cross Section E – E’ et al)Free product is present beneath the northern portion of Bldg 412 as identified by WESTON during the February 2007 site-wide geoprobe investigation (B131, B130 and B169)	REC 14 – The 1939 - 2004 Sanborn Fire Insurance Maps illustrate the presence of an “enameling” area and other reports reference spray booth operations in Bldg 412. Based on SHAW’s experience with these operational areas hazardous substances (solvents with VOCs, CVOCs) are typically used. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 412) with respect to VOC, CVOC constituents.
412 (cont)				REC 15 – The WESTON February 2007 site-wide geoprobe investigation identified the presence of free product in the northern portion of Bldg 412 (Soil Borings B130, B131, and B169). Utilizing available boring logs (boring logs were not available for WESTON 2006 nearby borings – B16 and B19) the free product plume may extend in a northwesterly direction up to potential distances of 150 to 250 ft (the next closest and available boring log record). The qualitative nature, horizontal and vertical extent of the free product plume near Bldg 412 has not yet been fully defined.
413	Warehouse / Packing (2004 – 1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to of 1 to11 ft bgs. (WESTON 2008 Cross Section E – E’ et al)	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 - 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
511	Warehouse /Transformer Room/Vault (2004 – 1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains. Vault illustrated at SWC of Bldg 511 (1939-1950). Vault observed during SHAW November 2011 site reconnaissance to be filled with construction demolition debris. 3 – metal base plates oil stained same area of transformers noted by TetraTech in northwest corner	<ul style="list-style-type: none">Transformer Substation 10 (2006 WESTON) concrete wipe sample WP001-0515 had PCB >100 ug/100cm² – TSCA regulated area. Tetra Tech concrete wipe samples (collected in 2004 and 2005, WP-10) confirms presence of PCBs at varying concentrations.Former transformer pads (metal strip pads) observed as oil stained during SHAW November 2011 site visit.Tetra Tech Soil Boring SB-04 at northern end of Bldg 511 (composite sampling depths 0-3 ft and 3-10 ft) both had PCB-contamination (3.5 and 1.96 mg/kg, respectively) in soil above the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (1 mg/kg). No VOCs or SVOCs above Illinois regulatory screening/clean-up levels. [Substantiating laboratory reports not provided to SHAW]Vault (likely incorrectly referenced in reports as Bldg 515, but based on Sanborn Maps and site reconnaissance it appears this feature is actually located in Bldg 511) excavated pressure washed, degreased, decontaminated, dewatered and backfilled with clean fill.	REC 18 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, (former Transformer Substation 10, Bldg 511) remains in-place. At the time of the SHAW November 2011 site reconnaissance oil staining was observed on three existing metal base-plates (former transformer locations) and surrounding concrete. No encapsulating grey epoxy paint was observed. REC 19 - REC 19 - Residual PCB-contaminated soil above Illinois TACO Tier 1 Commercial/Industrial Ingestion Remedial Objective remains in-place (Tetra Tech 2004, SB-04) beneath Bldg 511. The existing concrete floor slab has become an engineering barrier relative to the residual PCB-contaminated soil.
512	Warehouse	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">Transformer Substation 9 (2005 Tetra Tech) concrete wipe sample WP-09 had PCB >100 ug/100cm² – TSCA regulated area. Tetra Tech concrete wipe sample (WP-09) collected in 2004 had PCB >10 but less than 100 ug/100cm²Residual PCB-contaminated concrete remains in-place and is encapsulated beneath one coat of primer and two coats of grey epoxy paint.	REC 17 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, (former Transformer Substation 9, Bldg 512) remains in-place and is encapsulated beneath grey epoxy paint. This condition meets the criteria of a HREC. However, considering the contemplation of future redevelopment and the unknown redevelopment plan, SHAW elevates this to a REC.
513	Dipping Room/Conveyor/Warehouse (2004-1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains. Dipping Room/Conveyor (2004 – 1975) Painting on 2 nd Floor (1939)	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B116 and Cross Section E – E’ et al)A soil boring completed during the WESTON February 2007 site-wide geoprobe investigation identified the presence of lead contamination (560 mg/kg, Boring B116 eastern area of Bldg 513) below the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (700 mg/kg) but above the Residential Ingestion Remedial Objective (400 mg/kg) at depths extending to 4 to 6 ft bgs.	REC 16 – The 1975 - 2004 Sanborn Fire Insurance Maps illustrate the presence of a “dipping” area in the north central portion of Bldg 513. Based on SHAW’s experience with these operational areas petroleum and hazardous substances (quench oils, solvents with VOCs, CVOCs) are typically used. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 513) with respect to VOC, CVOC constituents. REC 1 –Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 1 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.

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515	Press Bldg/Cleaning Room (2004 – 1975) Transformer outside (1939) Railroad Track Siding (1911)	Built 1952. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">• Pit/Vault (incorrectly referenced in reports as Bldg 515, but based on Sanborn Maps and site reconnaissance it appears this feature is actually located in Bldg 511) excavated, pressure washed, degreased, decontaminated, dewatered and backfilled with clean fill.• Basement pressure washed, degreased, decontaminated, dewatered and backfilled• WESTON references a transformer in this Bldg 515 – However based on SHAW's interpretation of figures, Bldg designations and comparative sample concentration this area is likely Bldg 511 and transformer details are discussed within Bldg 511.• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B135, B134, and Cross Section J – J' et al)	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
611	Machine Shop (2004 - 1950) Trimming Room (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B136 and Cross Section D – D' et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
612	Machine Shop (2004 - 1950) Steel Room (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	--	--
613	Machine Shop (2004 - 1950) Malleable Room (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	--	Malleable – hammer, rolling, stamping or pressing of metals to a form.
614	Stock Room (2004 – 1939) Polishing (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B139 and Cross Section D – D' et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 1 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
615	Not Specified – glass enclosure overhead (2004 – 1950) Transformer outside (1939)	Built between 1939-1950. Razed 2008-2009. Concrete slab remains. Transformer illustrated about 25ft south of NWC of Bldg 612. (1939)	<ul style="list-style-type: none">• Transformer Substation 7 (2004 Tetra Tech) concrete wipe sample collected by WESTON in 2006 (WP002-0615 and WP003-0615) had at least one sample with PCB results >100 ug/100cm² – TSCA regulated area. Tetra Tech concrete wipe samples (collected in 2004, WP-7) had no PCB detects.• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B137, B138, and Cross Section D – D' et al).	REC 23 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, (former Transformer Substation 7, Bldg 615) remains in-place. REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
711	Electric Shop (2004 – 1950) Storage-earth floor (1939) Annealing – earth floor (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	--	--
712	Lockers (2004 – 1950) Storage-earth floor (1939) Annealing – earth floor (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	--	--
713	Car Parts Maintenance (2004 – 1939) Forge Shop (1939) Hammer Shop – earth floor (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B141 Cross Section I – I' et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
714	Grinding (2004 – 1939) Wrench Dept (1911 – 1897)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">• Transformer Substation 6 (2004 Tetra Tech) concrete wipe samples WP-6 (collected in 2004 and 2005) had PCB >10 but <100 ug/100cm² – TSCA" unrestricted area" classification.	REC 21 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, (former Transformer Substation 6, Bldg 714) remains in-place.
715	Not Specified (2004 - 1939) Shipping (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B140 and Cross Section D – D' et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.

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715 Exterior to North	Wooden Dust Tank (2004 - 1939)	Illustrated 1939 – 2004.	<ul style="list-style-type: none">The composition of the dust (metal, wood or ash) stored within this tank is unknown	REC 22 – The 1939 - 2004 Sanborn Fire Insurance Maps illustrate the presence of a “wooden dust tank” situated north of Bldg 715. The composition of the dust (metal, wood or ash) stored within this tank is unknown. Based on SHAW’s experience with these operational areas petroleum and/or hazardous substances (liquid/oil/mixture mists as a dust control mechanism, metal dust particles contaminated with cutting oil or dipping chemicals applied prior to machining), can be associated with this dust collection area. There is a lack of qualitative soil and/or groundwater data available within this general area (north of Bldg 715) with respect to PCB, VOC, and CVOC constituents.
716	Stock Room (2004 – 1939)	Built between 1911 – 1939. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B140 and Cross Section D – D’ et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
811	CommonWealth Edison Electrical Substation (2004-1939)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Basement - dewatered and backfilled with construction debrisMercury beads on main floor and debris vacuumed/collectedTetra Tech completed a soil boring and temporary groundwater monitoring well (SB-02/TMW-1) immediately west of Bldg 811/812. PCB-contaminated soil (2 mg/kg) in soil above the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (1 mg/kg) was identified at 0 to 3 ft bgs; while no PCB detects were identified at 3 to 10 feet bgs. No VOCs, SVOCs above Illinois TACO Tier 1 Remedial Objectives were reported in soil. Lead in soil was not analyzed. No PCBs, VOCs, SVOCs, were measured in groundwater above laboratory detection limits. Metals arsenic, nickel and lead were measured in groundwater above Illinois TACO Tier 1 Remedial Objectives Class I criteria. Furthermore, lead in groundwater (0.38 mg/L) exceeded the Illinois TACO Tier 1 Remedial Objectives Class II criteria. [It should be noted the City of Chicago has a groundwater use restriction ordinance and a MOU with the IEPA]	REC 24 - Residual PCB-contaminated soil above Illinois TACO Tier 1 Commercial/Industrial Ingestion Remedial Objective remains in place (Tetra Tech 2004, SB-02/TMW-1) immediately west of Bldg 811. REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
812	CommonWealth Edison Electrical Substation (2004-1939)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Basement - dewatered and backfilled with construction demolition debrisUtility Tunnel - abandoned and filled in with construction demolition debris	See Bldg 811 for similar details
911	Records Storage (2004 – 1975) Pickling (1950 - 1939)	Built between 1911-1938. Razed between 1994-1999. Concrete slab remains.	<ul style="list-style-type: none">WESTON completed various soil borings (B-263, B-264, B-265) in the immediate vicinity of Bldg 911 during the 2008 site-wide geoprobe investigation. Total Petroleum Hydrocarbons Diesel (TPH- Diesel) were identified at about 140 mg/kg for the locations at a depth of 4 to 5 ft bgs. The laboratory analytical program was limited to PCBs, Metals, TPH (Diesel/Gas) and BTEX.No boring logs or laboratory data in tables providing direct evaluation to regulatory standards relative to Borings B-200 series as completed by WESTON in 2008 was provided to SHAW. Figure 1 – Results Above Screening Criteria (appended as the last page of WESTON’s OSC Report, 2009) was provided; however it is unclear which Commercial/Industrial or Residential standards were used as the source for this criteria.	Pickling could include sulfuric acid, hydrochloric acid, nitric acid and/or phosphoric acid solutions. REC 30 – The 1939 - 1950 Sanborn Fire Insurance Maps illustrate the presence of “pickling” operations in this area. Based on SHAW’s experience with these operational areas hazardous substances (hydrochloric acid, sulfuric acid solutions, and solvents with VOCs/CVOCs) are typically used. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 911) with respect to acidic conditions, VOC, CVOC constituents; samples collected in the past have been analyzed for metals.
912	Metal Stamping and Forge Shop (2004 – 1939) Lumber storage outdoors (1911)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Basement/Trenches/Pits – excavated of debris pressure washed, degreased, decontaminated, dewatered and backfilled with clean fill.Conveyor Pits – excavated of debris/sludge, pressure washed, degreased, decontaminated, dewatered and backfilled with clean fill.Transformer Substations 3 and 4 – A total of 10 concrete wipe samples (WP001-0912-0222: WP002-0912-0222: WP003-0912-0222) were collected by WESTON (February 2006) within Bldg 912. Two of the 10 concrete wipe samples (noted as “base of abandoned machine” and “transformer area”) had PCB >10 but less than 100 ug/100cm² – TSCA regulated area. The remaining samples were collected from trenches and below non-detect or below the TSCA regulation threshold (>10 ug/100cm²) [A figure illustrating the specific location of the samples was not on record or provided to SHAW]. Tetra Tech concrete wipe samples (WP-03 and WP-04) collected in 2004 had no PCB detections above TSCA regulatory levels.Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (B-104 thru B-107, WESTON 2007 boring logs).	REC 34 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, possibly remains in-place beneath the grade of Bldg 912, if concrete is present. The specific location cannot be determined due to the lack of specific sampling maps identifying the sampled locations. REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.

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Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
912 Exterior to South	Craneway – exterior staging (2004-1939) Railroad Siding	Built between 1911 – 1939. Razed 2008-2009. Gravel covered area.	<ul style="list-style-type: none">The activity log in the WESTON 2007 On-Scene Coordinator's Report for April 2007 to May 2007 indicates that a 20 ft by 30 ft by 1 ft depth lead impacted soil removal excavation was completed just south of Bldg 920, while later activity logs (June 2007 to July 2007 indicate that this excavation area was south of Bldg 921. [Conflicting information] The log further expounded that the excavation was completed in response to the WESTON February 2007 subsurface investigation results which identified lead concentrations of 1,400 mg/kg [i.e. at B174, south of Bldg 912]. The one confirmation soil sample (Soil-Grid912-06017-01) collected in June 2007 from the excavation identify the presence of residual lead affected soil (120 mg/kg) which is below IEPA TACO Tier 1 Residential Ingestion Remedial Objective of (400 mg/kg). [No laboratory reports or figures substantiating or illustrating the sample location were provided to SHAW. Based on the WESTON February 2007 subsurface investigation results identify lead concentrations of 1,400 mg/kg at B-174, south of Bldg 912 and the confirmation soil sample nomenclature (Soil-Grid912-06017-01, building number likely represented by the 912) it is the assumption of SHAW that the excavation area was actually completed south of Bldg 912, (about 40 ft south of Bldg 912).]In September 2008 a second excavation was conducted south of Bldg 912 to address the former lead impacted area of concern [vicinity of B-174]. In April 2009 this excavation area was extended further west and then backfilled with construction demolition debris. [Based on photographs, depth about 2 to 5 feet bgs. No information relative to the dimensions, extents or laboratory data substantiating the removal of appropriate contaminated soil was recorded, available or provided to SHAW]Vault excavated, pressure washed, degreased, decontaminated, dewatered and backfilled with construction debris. Vault located south of Bldg 912 (Sept 2008)WESTON completed various soil borings (B-234, B-235, B-236, B-259) in the crane way south of Bldg 912 during the 2008 site-wide geoprobe investigation. PCB-contaminated soil (41 to 16,00 mg/kg, at depths of 1 to 6 ft bgs) above the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (1 mg/kg) was identified. The laboratory analytical program was limited to PCBs, Metals, TPH (Diesel/Gas) and BTEX.A soil boring (B-203) completed by WESTON in the craneway south of Bldg 912 during the 2008 site-wide geoprobe investigation identified the presence of lead contaminated soil (6,940 mg/kg, depth of 4 to 5 ft bgs) above the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (700 mg/kg). The laboratory analytical program was limited to PCBs, Metals, TPH (Diesel/Gas) and BTEX.	<p>REC 35 - PCB-contaminated soil above Illinois TACO Tier 1 Commercial/Industrial Ingestion Remedial Objective remains in-place (WESTON 2008, B234, B235, B236 and B259) in the former crane way area south of Bldg 912.</p> <p>REC 36 - Lead contaminated soil above Illinois TACO Tier 1 Commercial/Industrial Ingestion Remedial Objective remains in-place (WESTON 2008, B-203) in the vicinity of the former crane way area south of Bldg 912.</p> <p>REC 37 – Soil over-excavation/removal activities were competed in 2007 and 2008 to address the lead contamination in the vicinity of WESTON 2008, B174 (1,400 mg/kg). There is a lack of qualitative soil and/or groundwater data in this general area validating and substantiating the appropriate removal of contaminated soil.</p> <p>REC 38 – During completion of WESTON 2008, B157 and B179, pink, green and purple granule fill material was encountered. The fill is of unknown origin and quality.</p>
912 Exterior to West	Unspecified 1-story Bldg (1939)	Built between 1911-1938. Razed before 1950. Gravel covered area.	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (B-173, WESTON 2007 boring logs and Cross-section A – A').	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
913	Pickling Room (2004 – 1939)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Utility Tunnel - abandoned and filled in with construction demolition debrisSupporting pickling solution likely came from a sulfuric acid AST located exterior north of Bldg 913 (Sanborns north of Bldg 913 and/or east of Bldg 924, the large round ½ tank apparent on aerials)	<p>Pickling could include sulfuric acid, hydrochloric acid, nitric acid and/or phosphoric acid solutions.</p> <p>REC 25 – The 1939 - 2004 Sanborn Fire Insurance Maps illustrate the presence of “pickling” operations in Bldg 913. Based on SHAW's experience with these operational areas hazardous substances (hydrochloric acid, sulfuric acid, and solvents with VOCs/CVOCs) are typically used. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 913) with respect to acidic conditions, VOC, CVOC constituents; samples collected in the past have been analyzed for metals.</p>
913 Exterior to North	Sulfuric Acid Tank (2004 – 1950)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath. Aerials indicate larger round AST (40,000-gallon) constructed/used from at least 1988 - 2004	<ul style="list-style-type: none">40,000-gallon AST vacated of oily sludge (used as holding tank for sludge removal from Bldg 920), pressure washed, decontaminated, dewatered and razed.	REC 28 – The 1939 - 2004 Sanborn Fire Insurance Maps and 1988 – 2009 aerial photographs illustrate the presence of a “sulfuric acid” AST (unspecified smaller size pre 1988, 40,000-gallon post 1988) in this area. There is a lack of qualitative soil and/or groundwater data available within this general area (north of Bldg 913) with respect to acidic conditions, VOC, CVOC constituents; samples collected in the past have been analyzed for metals.

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EOM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
914	Boiler Room (2004 – 1939) Coal Storage Tanks (2004 – 1939) Woodworking Shop (1911)	Boiler Room new - Built between 1911-1939 Razed 2008-2009. Gravel covered area possible concrete slab beneath. Coal Storage (2004 – 1950) Coal Storage Tanks (1939)	<ul style="list-style-type: none">Basement/Trenches/Pits – excavated of debris/sludge, pressure washed, degreased, decontaminated, dewatered and backfilled with clean fill.	
914 Exterior to Northeast	Fuel Oil USTs (1911)	Located about 50 feet east of NEC of Bldg 914 and 10 feet north	<ul style="list-style-type: none">Sanborn Maps illustrate two relatively large fuel oil USTs	REC 27– The 1911 Sanborn Fire Insurance Map illustrates the presence of two large fuel oil USTs located east of Bldg 914. It is unknown if these USTs remain in-place. There is a lack of qualitative soil and/or groundwater data available within this general area (east of Bldg 914) with respect to this UST area.
914 Exterior to West	Chimney (2009 – 1939)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Tetra Tech Soil Boring SB-07 west of Bldg 914 and the Chimney (composite sampling depths 0-3 ft and 3-10 ft). No VOCs, SVOCs, PCBs above Illinois regulatory screening/clean-up levels. [Substantiating laboratory reports not provided to SHAW]	--
914 Exterior to West	Ash Hopper (2004 – 1939)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath. About 50 ft west of NWC of Bldg 914.	--	REC 29 – The 1939 - 2004 Sanborn Fire Insurance Maps illustrate the presence of an “ash hopper” situated about 50 feet west of the northwest corner of Bldg 914. The construction-style of this ash hopper (steel, wood, concrete, open or closed system) and the composition of ash (metal, wood or other material type ash) stored within this hopper is unknown. Based on SHAW's experience operational collection ash areas may have elevated levels of SVOCs and/or Metals. There is a lack of qualitative soil and/or groundwater data available within this general area (west of Bldg 914) with respect SVOC and Metals constituents.
915 (a.k.a. 916)	Engine Room (2004 – 1939) Woodworking Shop (1911)	Engine Room new - Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Utility Tunnel - abandoned and filled in with construction demolition debris	--
916 (a.k.a. 915)	Engine Room (2004 – 1939) Woodworking Shop (1911)	Engine Room new - Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Basement - dewatered – backfilled with clean fill.Transformer Substation 5 Concrete wipe sample (WP001-0916-0223) collected by WESTON (February 2006) had PCB >10 but less than 100 ug/100cm² – TSCA regulated area. Tetra Tech concrete wipe sample (WP-05) collected in 2004 had no PCB detectionsUtility Tunnel - abandoned and filled in with construction demolition debris	REC 26 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, (former Transformer Substation 5, Bldg 916) remains in-place.

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
920	Oil House (2004-1939) Railroad Track Siding	Built 1919. Razed 2008-2009. Gravel area remains Railroad track siding enters Bldg 920	<ul style="list-style-type: none">• Soil samples around subsurface area identified PCBs, SVOCs, PAHs, Metals, Naphthalene, Toluene (Weston 2006)• A soil boring completed during the WESTON 2006 site-wide geoprobe investigation and associated with Bldg 920 identify the presence of lead contamination (900 mg/kg, Boring B20 off-site north of the Bldg 920 and the Subject Property –abandon railroad property) above Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (700 mg/kg), at depths extending to 3 to 5 ft bgs.• [Boring logs associated with the WESTON 2006 subsurface investigation (Borings B1 to B24) as documented in the 2006 Federal On-Scene Coordinator's Report and WESTON's February 2007 Geoprobe and Sampling event Letter Report were not included or provided to SHAW.]• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008 Cross Section J – J' et al).• Excavated contaminated soil around 920 (1st excavation about 500 cubic yards) [During the first excavation southwest corner of excavation free product/water migrated into portion of excavation from the west (direction of bldg 914). Clay berm constructed to minimize migration into excavation.] Excavation filled in with clean backfill.• Second excavation completed with a removal of 600 cubic yards (total 1,100 cubic yards) of PCB/hydrocarbon impacted soil. No confirmation soil samples reported or taken. Excavation backfilled with construction debris, borrow fill and top 6-inches with fine aggregate.• Trenches/Pit/Vault/Basements excavated, pressure washed, degreased, decontaminated, dewatered and backfilled with construction debris. Vault located off southwest corner of Bldg 920.• Tetra Tech Soil Boring SB-01 immediately west of Bldg 920 (composite sampling depths 0-3 ft and 3-10 ft). No VOCs, SVOCs, PCBs above Illinois regulatory screening/clean-up levels. [Substantiating laboratory reports not provided to SHAW]	<p>REC 20 - During the WESTON initial over-excavation and soil removal activities associated with Bldg 920, free product migrated into the southwestern corner of the excavation, entering from a westerly direction (the direction of Bldg 914). A clay berm was constructed to minimize migration of free product into excavation. Utilizing available boring logs (boring logs were not available for WESTON 2006 nearby borings – B-1 to B-5 and B-218 to B-19) a free product plume may remain in-place and extend in a west and northwesterly direction up to potential distances of 125 ft (the next closest and available boring log record). It should be noted that two relatively large fuel oil USTs were illustrated on the 1911 Sanborn Fire Insurance Map, northwest of Bldg 920. A secondary over-excavation and soil removal activity was completed; the dimensions and extents were not specified. There is a lack of qualitative soil and/or groundwater data in this general area validating and substantiating the appropriate removal of contaminated soil. Furthermore, the qualitative nature, horizontal and vertical extent of the likely remaining free product plume near Bldg 920 has not yet been fully defined.</p> <p>Site investigation activities associate with the Subject Property and completed at an off-site northern adjacent location (abandon railroad property (Tax Parcel 25-29-200-001), north of Bldg 920 and south of West 119th Street) has identified the presence of lead concentrations in soil above the Illinois TACO TIER 1 Commercial/Industrial Remedial Objectives (700 mg/kg) at depths extending to 3to 5 ft bgs.</p>
921	Metal Stamping and Forge Shop (2004 – 1939)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">• A soil boring completed during the 2007 WESTON site-wide geoprobe investigation associated with Bldg 921 identified the presence of lead contamination (430 mg/kg, Boring B124) below Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (700 mg/kg) but above the TACO TIER 1 Residential Ingestion Objectives (400 mg/kg), at depths extending to 3 to 5 ft bgs.• Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B124 and Cross Section I – I' et al).• Utility Tunnel - abandoned and filled in with construction demolition debris	<p>REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.</p>

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
921 Exterior to South	--	Gravel covered area	<ul style="list-style-type: none">The activity log in the WESTON 2007 On-Scene Coordinator's Report for April 2007 to May 2007 indicates that a 20 ft by 30 ft by 1 ft depth lead impacted soil removal excavation was completed just south of Bldg 920; while later activity logs (June 2007 to July 2007 indicate that this excavation area was south of Bldg 921. [Conflicting information] The log further expounded that the excavation was completed in response to the WESTON February 2007 subsurface investigation results which identified lead concentrations of 1,400 mg/kg [i.e. at B-174, south of Bldg 912]. The one confirmation soil sample (Soil-Grid912-060107-01) collected from the excavation identified the presence of residual lead affected soil (120 mg/kg) which is below IEPA TACO Tier 1 Residential Ingestion Remedial Objective (400 mg/kg). Figure 1-3 Sampling Location Map generalizes the sample location to be south of Bldg 921.[Conflicting information. Based on the WESTON February 2007 subsurface investigation results identify lead concentrations of 1,400 mg/kg at B-174, south of Bldg 912 and the confirmation soil sample nomenclature (Soil-Grid912-06017-01 , building number likely represented by the 912) it is the assumption of SHAW that the excavation area was actually completed south of Bldg 912.]	--
924 (a.k.a. 917)	Heat Treating and Finishing / Paint Dipping Room/ Pump Room (2004 – 1950) Cooling Tank -large exterior (1939) Lumber Storage exterior (1911)	Built between 1939-1950. Razed 2008-2009. Gravel covered area, concrete slab present in some areas.	<ul style="list-style-type: none">Basement/Trenches/Pits – excavated of debris pressure washed, degreased, decontaminated, dewatered and backfilled.Oil Intrusion Investigation - In 2009 water/oil and free product intrusion continued to fill the basement and subsurface vaults. As such an exploratory excavation (200 ft by 100 ft by 8 to 10 foot depth) in the north-central portion of Bldg 924 was completed. Impacted soil was excavated/removed. Oil saturated soils and pipes containing oil were encountered within initial test trenches and presumed to be the source of intrusion. The trenches and excavation were backfilled with demolition debris. [It should be noted that this area is the same area that a former cooling tank was located (likely below grade) on the 1939 Sanborn Fire Insurance Map. A potential second source of free product for consideration][An extensive review and re-calculation of analytical data (VOC, SVOC, PCB, Metals) presented by WESTON in the 2009 OSC Report, Attachment B samples for disposal DP-B924W-012908, and DP-B924M-012908, and DP-B924E-012908 would be required to qualitatively characterize the source material of the Oil Intrusion area and residual impacts, if any.]Tetra Tech completed a soil boring (SB-08) in the northwestern corner of Bldg 924. No VOCs, SVOCs, or PCBs above Illinois TACO Tier 1 Remedial Objectives were reported in soil. Lead in soil was not analyzed.Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (B-100, B-101, B102, B-103, WESTON 2007 boring logs and Cross-section H – H').Transformer Substation 2 (2004 Tetra Tech) concrete wipe sample WP-02 had no detects of PCBs	<p>REC 41 - In 2009 an exploratory excavation and contaminated soil removal was completed in the north-central portion of Bldg 924 in response to repeated oil/water and free product infiltration events into the basement and trenches (referenced as Oil Intrusion Investigation). It was assumed that the source was saturated soils and piping containing oil. The area of this Oil Intrusion Investigation is also the location of a former cooling tank (1939 Sanborn Map). With the exception of contaminated soil disposal sample analytical data (not practically reviewable at this time) there is a lack of qualitative soil and/or groundwater data in this general area validating and substantiating the appropriate removal of contaminated soil. Furthermore, the qualitative nature, horizontal and vertical extent of the remaining free product plume, if any, beneath Bldg 924 has not yet been fully defined.</p> <p>REC 50 – The 1950 - 2004 Sanborn Fire Insurance Maps illustrate the presence of "paint dipping" operations in northwest corner of Bldg 924. Based on SHAW's experience with these operational areas hazardous substances (solvents with VOCs/CVOCs) are typically used. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 924) with respect to VOC, CVOC constituents.</p> <p>REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.</p>
924 Exterior to East	Meter Room (2004 – 1939)	Built between 1911-1939. Razed 2008-2009. Gravel covered area possible concrete slab beneath. East of SEC of Bldg 924	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (near B-152, WESTON 2008 Cross Section H – H' et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
924 Exterior to North	An attached structure (northern addition) and immediate surrounding area to the main Bldg 924	Built between 1939-1950. Razed 2008-2009. Gravel covered area, concrete slab present in some areas.	<ul style="list-style-type: none">Sump/Pit – vacated of free product (oil) and water, dewatered, decontaminated and backfilled in August 2007Two 8,000 gallon USTs located to the east of the Bldg 924 Northern Addition were dewatered, decontaminated and backfilled in August 2007. The USTs are referenced as UST001-080307-924W (west) and UST001-080307-924E (east).Three USTs (one unspecified capacity, one 2,000-gallon, one 1,000-gallon, all having unspecified contents) located in one location (contents unspecified) were decontaminated, dewatered and backfilled in August 2007. The three USTs are collectively referenced as UST003-080307-924(EXT)Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (B-150 and B149, WESTON 2007 boring logs and Cross-section G – G').AST – piping removal pressure washed piping trenches (north of 924)	<p>REC 39 - Two 8,000-gallon USTs (contents unspecified, identified as UST001-080307-924W and UST001-080307-924E) were abandoned in-place by dewatering, decontaminating and backfilling. There is a lack of documentation relative to proper closure in-place procedures and a lack of qualitative soil and/or groundwater samples in this general area (north of Bldg 924).</p> <p>REC 40 - Three USTs (one unspecified capacity, one 2,000-gallon, one 1,000-gallon, all having unspecified contents) all located in one location were abandoned in-place by decontaminated, dewatered and backfilled. The three USTs are collectively referenced as UST003-080307-924(EXT). There is a lack of documentation relative to proper closure in-place procedures and a lack of qualitative soil and/or groundwater samples in this general area (north of Bldg 924).</p> <p>REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.</p>
925	Unspecified functional area of Bldg 912	Built between 1939-1950. Razed 2008-2009. Gravel covered area, concrete slab present in some areas.	<ul style="list-style-type: none">Pits/Sumps – excavated of debris and backfilled	--
928	Cooling Pond [a.k.a. Spray Pond] (2004 – 1950)	Built between 1939-1950. Razed 2008-2009. Gravel covered area.	<ul style="list-style-type: none">Pond/Sump – excavated of debris, pressure washed, degreased, decontaminated, dewatered and backfilled.A total of 5 concrete wipe samples (WPWWT01-0828-0228; WPWWT02-0828-0228; WPWWT03-0828-0228; WPWWT04-0828-0228; and WPWWT05-0828-0228) were collected by WESTON (February 2006) from the walls and floor of Bldg 928 – Cooling Pond. No PCBs above laboratory detection limits were identified.	<p>REC 51 – The 1950 - 2004 Sanborn Fire Insurance Maps illustrate the presence of “cooling pond spray pond” operations in Bldg 928. Based on SHAW’s experience with these operational areas hazardous substances (metals, solvents with VOCs/CVOCs) are typically used. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 928) with respect to metals, VOC and CVOC constituents.</p>
1012 (a.k.a. 214, 216, 217, 219, 220, 221)	Steel Storage/Transformer Room (2004 – 1939) 214-Steel Storage (1911) 216 –Tempering Rm (1911) 217 – Hardening Room (1911) 219 – Engine Room (1911) 220 – Not specified (1911) 221 – Heater Room (1911)	Built pre 1897 Razed 2008-2009. Concrete slab remains. 80,000-gallon Cistern “filled with City water” illustrated in east-central area of Bldg 1012. (1911- 1897)	<ul style="list-style-type: none">Floor pressure washed, degreased, decontaminated, dewateredPit excavated, pressure washed, degreased, decontaminated, dewatered and backfilledNo direct reference during USEPA actions relative to identifying, excavating or dewatering former 80,000-gallon cistern. (Unclear if this is the USEPA referenced “pit”)Transformer Substation 12 (2004 Tetra Tech) concrete wipe sample WP-12 had PCB >10 but <100 ug/100cm² – TSCA regulated area.Residual PCB-contaminated concrete remains in-place and is encapsulated beneath one coat of primer and two coats of grey epoxy paint.	<p>REC 9 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, (former Transformer Substation 12, Bldg 1012) remains in-place and is encapsulated beneath grey epoxy paint. This condition meets the criteria of a HREC. However, considering the contemplation of future redevelopment and the unknown redevelopment plan, SHAW elevates this to a REC.</p> <p>REC 10 – The 1897 - 1911 Sanborn Fire Insurance Maps illustrate the presence of an 80,000-gallon cistern “filled with City water” in the east-central area of Bldg 1012. No specific or direct reference to this cistern (beyond “pit” in the designated building area) relative to the identification, assessment (presence/absence of liquid or product), and completion of U.S. EPA time-critical removal or decontamination actions was available.</p> <p>REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.</p>
1013 (a.k.a. 416)	Vitreous Enameling (2004-1950) Stamping (1939) Furnace Ovens and Oil House (1911)	Built between 1939 – 1950. Razed 2008-2009. Concrete slab remains. Various other structures 1939 – 1897 Oil House illustrated in south-central end of Bldg 1013, north of Bldg 112. (1911) Electrical Generators [“dynamo”] (1911)	<ul style="list-style-type: none">Floor pressure washed, degreased, decontaminated, dewateredPit excavated, pressure washed, degreased, decontaminated, dewatered and backfilled with clean fill	<p>REC 11 – The 1950 - 2004 Sanborn Fire Insurance Maps illustrate the presence of a “vitreous enameling” area and other reports reference spray both operations in Bldg 1013. Based on SHAW’s experience with these operational areas hazardous substances (solvents with VOCs, CVOCs) are typically used. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 1013) with respect to VOC, CVOC constituents.</p> <p>REC 12 – The 1911 Sanborn Fire Insurance Map illustrates the presence of an Oil House in the south-central end of Bldg 1013. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 1013) with respect to petroleum hydrocarbon constituents.</p> <p>REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 - 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.</p>

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
1014 (a.k.a. 211, 212, 213)	Press Shop (2004 – 1950) Grinding/Knife Dept/Guard Rm/Storage (1911)	Built pre 1897. Razed 2008-2009. Concrete slab remains. Grey PCB-encapsulating epoxy paint is present on the concrete slab – good condition.	<ul style="list-style-type: none">Floor pressure washed, degreased, decontaminated, dewatered – multiple timesTransformer Room - washed, degreased, decontaminated, dewateredPits excavated, pressure washed, degreased, decontaminated, dewatered and backfilled filled with clean fillConcrete floor was removed near “green” machine pad at northeast corner of 1014 and 3-inches of PCB affected soil was excavated/removed. Five subsequent soil samples (grid pattern below the machine pad) indicate residual PCB contamination (0.42 to 11 mg/kg) in soil above the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (1 mg/kg). A new concrete floor slab (patch) was poured and has become an engineering barrier relative to the residual PCB-contaminated soil which remains in-place. [A figure illustrating the specific individual sample locations was not available/provided to SHAW]Three concrete wipe samples collected (ING prefix) from the contaminated concrete pad and sump 2 of 3 wipes (19 and 21 ug/100 cm², respectively) exhibited concentrations above the TSCA regulatory threshold for re-use of 10 ug/100 cm². Area pressure washed and decontaminated again.21concrete wipe samples collected in Sept 2008 in a grid patter across the Bldg 1014 concrete area. Individual sample locations were not illustrated on a figure. However, concentrations of Aroclor 1254 ranged from 55 to 520 ug/100 cm². Area subject to TSCA regulations – above 10 ug/100 cm².Residual PCB-contaminated concrete remains in-place and is encapsulated beneath one coat of primer and two coats of grey epoxy paint.Tetra Tech Soil Boring SB-03 at central-south area of Bldg 1014 (composite sampling depths 0-3 ft and 3-10 ft). No VOCs, SVOCs , PCBs, above Illinois regulatory screening/clean-up levels. [Substantiating laboratory reports not provided to SHAW]Various WESTON soil borings completed throughout the Bldg 1014 area identifies PCB-contaminated soil ranging from 48 to 70,000 ug/kg and at depths of 4 to 6 ft bgs.Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008 Cross Section F – F’ et al)Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of lead contamination (680 mg/kg, Boring B168 central-west area of Bldg 1012) above Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (700 mg/kg) at depths extending to 1 to 6 ft bgs.Existing concrete floor slab has become an engineering barrier relative to the residual PCB-contaminated soil which remains in-place.	<p>REC 5 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, remains in-place and is encapsulated beneath grey epoxy paint. This condition meets the criteria of a HREC. However, considering the contemplation of future redevelopment and the unknown redevelopment plan, SHAW elevates this to a REC.</p> <p>REC 6 - Residual PCB-contaminated soil above Illinois TACO Tier 1 Commercial/Industrial Ingestion Remedial Objective remains in place beneath the former machine pad (northeast area) and beneath most of Bldg 1014. The existing concrete floor slab has become an engineering barrier relative to the residual PCB-contaminated soil which remains in-place.</p> <p>REC 7 – Lead contaminated soil above Illinois TACO Tier 1 Commercial/Industrial Ingestion Remedial Objective remains in place (Weston 2007, B168) beneath Bldg 1014 and extending to depths of 1 to 6 ft.</p> <p>REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.</p>
1014 Exterior to North	AST Location (2004 – 1950)	Sulfuric Acid AST on concrete pad. Unknown decommission date Concrete slab remains.	--	--

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
1017	Storage and Snipping (2004 – 1950) UST Location (1911)	Built between 1939 – 1950. Razed 2008-2009. Concrete slab remains. “Gas Oil Tank Underground” (1911 only) northwest of Bldg 1012 (and 214) when Bldg 1017 was not present.	<ul style="list-style-type: none">Floor pressure washed, degreased, decontaminated, dewateredSite investigation borings completed in 2006 by WESTON and associated with Oil Hose Bldg 920 identified oil contaminated soil beneath Bldg 1017[Boring logs associated with the WESTON 2006 subsurface investigation (Borings B1 to B24) as documented in the 2006 Federal On-Scene Coordinator’s Report and WESTON’s February 2007 Geoprobe and Sampling event Letter Report were not included or provided to SHAW.]Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to of 1 to 11 ft bgs. (WESTON 2008, B172 and Cross Section G – G’ et al)	REC 13 – The 1911 Sanborn Fire Insurance Map illustrates the presence of one gas oil UST located beneath Bldg 1017 (north-central area). It is unknown if this UST remains in-place. There is a lack of qualitative soil and/or groundwater data available within this general area (Bldg 1017) with respect to this UST. REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 - 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1018	Electromelt Foundry/Transformers exterior (2004 – 1975)	Built 1952. Razed 2008-2009. Concrete slab remains. Oil staining of the concrete floor in the former general operational areas was observed during the December 2011 site reconnaissance	<ul style="list-style-type: none">Trench concrete wipe sample WP001-1018-0818 Collected by WESTON in 2006 from the south wall of trench in Bldg 1018 had PCBs a concentration of 8.6 ug/100 cm².Transformer Substation 1 (2004 Tetra Tech) concrete wipe samples WP-01 collected in 2004 and 2005 had PCB >100 ug/100cm² – TSCA regulated area.Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (B118, B119, B120, B122, WESTON 2007 boring logs and Cross-section A – A’).Tetra Tech completed a soil boring and temporary groundwater monitoring well in the southern portion of Bldg 1018. Arsenic, lead and nickel identified in groundwater exceeded the Illinois TACO Tier 1 Remedial Objectives Class II criteria. [It should be noted that the samples were collected from a temporary well and sediment particles may have biased the results. Furthermore the City of Chicago has a groundwater use restriction ordinance and a MOU with the IEPA.] No VOCs, SVOCs, or PCBs above Illinois TACO Tier 1 Remedial Objectives were reported in soil. Lead in soil was not analyzed.	REC 45 - Residual PCB-contaminated concrete at concentrations which are subject to TSCA regulations, (former Transformer Substation 1, Bldg 1018) remains in-place. REC 46 – Oil staining of the concrete in the former general operational areas of Bldg 1018 was observed during the SHAW December 2011 site reconnaissance. Considering the prevalence of PCB-contaminated concrete in other areas of the Subject Property, there is a lack of qualitative data relative to the absence/presence of this concrete being PCB-contaminated. REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1018A	120 ft x 50 ft structure Not Specified or Illustrated	Built between 1962-1967. Razed 2008-2009. Concrete slab remains.	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (B-123 and B-117, WESTON 2007 boring logs and Cross-section B – B’).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1018 Exterior to North	15,000-gallon UST	Unknown	<ul style="list-style-type: none">Only published reference of 15,000-gallon tank (unspecified contents) was in the September 2009 Tetra Tech Environmental Oversight Report in which <i>Exhibit I: Modified Tetra Tech Figure 1</i> as prepared by Carnow, Conibear & Associates Ltd. The figure illustrated the UST as located on the north side of Bldg 1018, west of the northeast corner but not any further west than the north-south trending wall of Bldg 1024.WESTON completed a soil boring (B-206) near the UST and Bldg 1024 during the 2008 site-wide geoprobe investigation. TPH- Diesel was identified at 7,200 mg/kg at a depth of 4 to 5 ft bgs. The laboratory analytical program was limited to PCBs, Metals, TPH (Diesel/Gas) and BTEX.WESTON collected a product sample (Oil-1-030807) from this “pit north of Bldg 118” during the 2007 site-wide geoprobe investigation. The laboratory analysis was limited to PCBs, and no detectable PCBs were reported.	REC 44 – One 15,000-gallon UST (unspecified contents) located on the north side of Bldg 1018, west of the northeast corner is illustrated on <i>Exhibit I: Modified Tetra Tech Figure 1</i> as prepared by Tetra Tech / Carnow, Conibear & Associates Ltd and presented in the September 2009 Tetra Tech Environmental Oversight Report. U.S. EPA time-critical removal action investigations and activities did not directly reference the abandonment, dewatering, closure of this UST. Hydrocarbon affected soil remains in-place (WESTON 2008, B-206) at a depth of 4 to 5 ft bgs in the general area. The contents and integrity of this UST is unknown. In addition, there is a lack of qualitative soil and/or groundwater samples in this general area (north of Bldg 1018).
1018 Exterior to West	Two energized 13 kV buried electrical lines about 3 feet below ground surface	- -	<ul style="list-style-type: none">Accidentally hit and damaged during exploratory test trench excavation	Two energized 13 kV buried electrical lines about 3 feet below ground surface. Lines repaired and required to be maintained and energized for possible off-site users. A water line is also illustrated east of the electrical lines in select figures. Notes associated with this water line indicate that it was shut off due to a leak.

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
1018 Exterior to West	Bunker Oil Tank and associated Pump House (northeast of tank) (1992 - 1939)	Built between 1938-1952. Razed between 1994-1999. Gravel covered area. From NWC of Bldg 1018 about 75-100 ft west.	--	REC 47 – Based on Sanborn Fire Insurance Map and aerial photography a large Bunker Oil Tank (AST) was present in the southwestern portion of the Subject Property from about 1939 to at least 1994. The Bunker Oil AST was situated about 75 to 100 ft west of the northwest corner of Bldg 1018. An associated Pump House was located immediately north of the northeast corner of the Bunker Oil AST dike. It is unclear if the distribution piping system was situated above or below ground. There is a lack of qualitative soil and/or groundwater data available within this general area (former Bunker Oil AST system). REC 48 - Land-grading, land-filling and/or land agitation characteristics (light/dark areas) are apparent on the 1938 -1955 and 1999 aerial photographs. A potential exist for these characteristics to be indicative of fill placement. The origin and qualitative nature of this fill material, if present, is unknown. There is a lack of qualitative soil and/or groundwater data available in the general vicinity.
1020	Pump House (1992 – 1975)	Built 1952. Razed 2008-2009. Concrete slab remains.	--	--
1021 (a.k.a. 1022)	Miscellaneous Storage (2004 - 1975)	Built between 1950-1952. Razed between 1994-1999. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B158 and Cross Section C – C’ et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1022 (a.k.a. 1021)	Miscellaneous Storage (2004-1950)	Built between1950-1952. Razed between 1994-1999. Gravel covered area possible concrete slab beneath.	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2008, B158 and Cross Section C – C’ et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1023	Office (2004 – 1975)	Built between 1950-1975. Razed between 1994-1999. Concrete slab remains	<ul style="list-style-type: none">Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (. WESTON 2008, B175, B295, B-265 and Cross Section C – C’ et al).	REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1024	Paint Vault (2004 – 1975)	Built between 1952-1955. Razed between 1994-1999.	<ul style="list-style-type: none">One 10,000 gallon (unspecified contents) UST- dewatered and decontaminated in September 2007. This UST identified as UST007-1024 is located beneath oil-filled pit at former Bldg 1024 location. Abandoned by closure in-place.Various WESTON soil borings completed during the February 2007 site-wide geoprobe investigation identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (near B-156, WESTON 2008 Cross Section J – J’ et al).Tetra Tech completed a soil boring (SB-05) immediately south of Bldg 1024. Select SVOCs above the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives were identified at 0 to 3 ft bgs; while no SVOCs above standards was identified at 3 to 10 feet bgs. No VOCs or PCBs above Illinois TACO Tier 1 Remedial Objectives were reported in soil. Lead in soil was not analyzed.WESTON completed a soil boring (B-206) near the Bldg 1024 during the site-wide geoprobe investigation. Total Petroleum Hydrocarbons Diesel (TPH- Diesel) were identified at 7,200 mg/kg at a depth of 4 to 5 ft bgs. The laboratory analytical program was limited to PCBs, Metals, TPH (Diesel/Gas) and BTEX.	REC 31 - One 10,000-gallon UST (contents unspecified and identified as UST007-1024) located beneath Bldg 1024 was abandoned in-place by dewatering and decontaminating. No indication of proper closure in-place procedures and no closure samples were taken or reported. REC 32 –Hydrocarbon affected soil and SVOCs impacted soil above Illinois TACO Tier 1 Commercial/Industrial remedial Objectives remains in-place (WESTON 2008, B-206 and Tetra Tech 2004, SB05) beneath and immediately south of the former Bldg 1024, at a depth of 2 to 5 ft bgs. REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1024 Exterior to North	Oil Tank AST (2004 – 1950)	Built between 1939-1950. Razed date unknown. From NEC of Bldg 1024 about 10 feet west and 48 feet north.	<ul style="list-style-type: none">WESTON soil boring B179 completed during the February 2007 site-wide geoprobe investigation and in the immediate vicinity of the former Oil AST identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 2 to 8 ft bgs. (WESTON 2008, B156 and Cross Section J – J’ et al).WESTON completed a soil boring (B-261) in the general vicinity of the former Oil AST. Total Petroleum Hydrocarbons as diesel (TPH- Diesel) were identified at 5,800 mg/kg at a depth of 4 to 5 ft bgs. The laboratory analytical program was limited to PCBs, Metals, TPH (Diesel/Gas) and BTEX.	REC 33 –Hydrocarbon affected soil remains in-place (WESTON 2008, B-261) in the general vicinity of a former Oil Tank AST located north of the former Bldg 1024 at a depth of 4 to 5 ft bgs. The soil boring was advanced about 30-feet northwest of the former Oil Tank AST and together is identified as REC 33. REC 1 – Hydrocarbon affected soil remains in-place (site-wide in a non-uniform manner) across the Subject Property extending to depths of 0 to 11 ft bgs. Free-product also remains in-place in select areas (Bldg 412, Bldg 924 and likely Bldg 920) on the Subject Property.
1101	Office (1950 – 1939)	Built between 1938-1952. Razed 2008-2009. Aerial photographs (1938 – 1955 and 1999) indicated land-grading/land-filling/land agitation characteristics Gravel covered area.	<ul style="list-style-type: none">The closest WESTON soil borings completed during the February 2007 site-wide geoprobe investigation (B146, about 65 feet east) identified the presence of strong hydrocarbon odors and visible hydrocarbon stained soils at depths extending to 1 to 11 ft bgs. (WESTON 2007 boring logs and Cross-section A – A’).	REC 43 - Land-grading, land-filling and/or land agitation characteristics (light/dark areas) are apparent on the1938 -1955 and 1999 aerial photographs. A potential exists for these characteristics to be indicative of fill placement. The origin and qualitative nature of this fill material, if present, is unknown. There is a lack of qualitative soil and/or groundwater data available in the general vicinity of Bldg 1101.

Table 1 (continued)
Site Summary Table

Site Summary Table (presented in numerical order of assigned building numbers)				
Building No. ¹	Functional Area Descriptions ¹	History / Sanborn and Aerial Photo Observations / 2011 Site Visit Observations	USEPA Time-Critical Removal Actions (WESTON, EQM and Tetra Tech Investigations) and SHAW Comments	Issues / Concerns
1102	Oxygen Tank (Illustrated by VSC 1994 Figure)	Built/Razed not able to be determined. Gravel covered area.	<ul style="list-style-type: none">WESTON completed various soil borings (B-224, B-225, and B-226) in the vicinity of Bldg 1102 during the 2008 site-wide geoprobe investigation. PCB-contaminated soil (38 mg/kg, depth of 0 to 2 ft bgs) above the Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objectives (1 mg/kg) was identified. The laboratory analytical program was limited to PCBs, Metals, TPH (Diesel/Gas) and BTEX.A soil boring completed during the 2007 WESTON site-wide geoprobe investigation near Bldg 1102 identified the presence of lead contamination (400 mg/kg, Boring B124) below Illinois TACO TIER 1 Commercial/Industrial Ingestion Remedial Objective (700 mg/kg) but at the TACO TIER 1 Residential Ingestion Objective (400 mg/kg), at depths extending to 2 to 4 ft bgs.	REC 42 - PCB-contaminated soil above Illinois TACO Tier 1 Commercial/Industrial Ingestion Remedial Objective remains in-place (WESTON 2008, B124) in the vicinity of Bldg 1102.
1103	Functional area not Specified – associated with 1020	Elongated structure present on 1955 – 1962. Gravel covered area. Immediately north of Bldg 1020	<ul style="list-style-type: none">Tetra Tech Soil Boring SB-06 immediately east of Bldg 1103 (composite sampling depths 0-3 ft and 3-10 ft). No VOCs, SVOCs, PCBs above Illinois regulatory screening/clean-up levels. [Substantiating laboratory reports not provided to SHAW]	--
1110	Guard House	Noted by WESTON and TetraTech Razed 2008-2009. Gravel area remains.	--	--
1111	Electrical Substation	Noted by TetraTech. Razed 2008-2009. Gravel area remains	<ul style="list-style-type: none">Transformer Substation 8 (2004 Tetra Tech) concrete wipe sample WP-08 had no detects of PCBs	--
1117	Water Tower (elevated steel)	Built between 1962-1967. Razed 2008-2009. Concrete slab remains.	--	REC 49 - Land-grading, land-filling and/or land agitation characteristics (light/dark areas) are apparent on the 1938 -1955 and 1999 aerial photographs. A potential exist for these characteristics to be indicative of fill placement. The origin and qualitative nature of this fill material, if present, is unknown. There is a lack of qualitative soil and/or groundwater data available in the general vicinity.

1 – Building Numbers and or Functional Area Descriptions primarily obtained from Sanborn Fire Insurance Maps, secondarily obtained from Tetra Tech – Figure 2-1 Site Layout and/or Weston Figure 1-2 Site Feature Map (2004 – 19xx) – Reference to year(s) observed based on Sanborn Fire Insurance Maps.

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